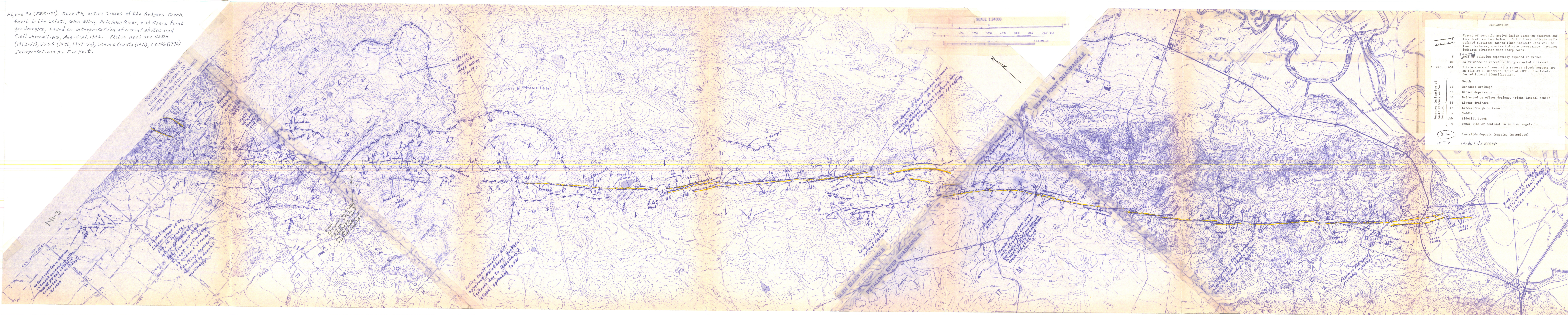


Figure 3a (FER-141). Recently active traces of the Rodgers Creek fault in the Cotati, Glen Ellen, Petaluma River, and Sears Point quadrangles, based on interpretation of aerial photos and field observations, Aug-Sept. 1982. Photos used are USDA (1952-53), USGS (1970, 1973-74), Sonoma County (1970), CDMG (1976) Interpretations by E.W. Hart.



EXPLANATION		
	Traces of recently active faults based on observed surface features (see below). Solid lines indicate well-defined features; dashed lines indicate less well-defined features; queries indicate uncertainty; hachures indicate direction that scarp faces.	
F	Faulted soil or alluvium reportedly exposed in trench	
NF	No evidence of recent faulting reported in trench	
AP 248, C-451	File numbers of consulting reports cited; reports are on file at SF District Office of CDMG. See tabulation for additional identification.	
Features indicative of fault recentcy and/or location	b	Bench
	bd	Beheaded drainage
	cd	Closed depression
	dd	Deflected or offset drainage (right-lateral sense)
	ld	Linear drainage
	lt	Linear trough or trench
	s	Saddle
	shb	Sidehill bench
	t	Tonal line or contrast in soil or vegetation
		Landslide deposit (mapping incomplete)
	Landslide scarp	